

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/34217

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 059 808 A (GRUNDIG AG) 13 December 2000 (2000-12-13) column 3, line 18 - line 42 column 4, line 8 - line 13	1,19
Y	-----	7,22
Y	DE 195 30 955 A (MIRO COMPUTER PROD AG) 27 February 1997 (1997-02-27) column 5, line 13 - line 60	7,22
A	KINGHORN J R: "ENHANCED ON-SCREEN DISPLAYS FOR SIMPLER TV CONTROL" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 38, no. 3, 1 August 1992 (1992-08-01), pages 725-733, XP000311917 ISSN: 0098-3063 the whole document	1-25

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

05/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Lauri, L

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/34217

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1059808	A	13-12-2000	DE	19926361 A1	30-09-1999
			EP	1059808 A2	13-12-2000
DE 19530955	A	27-02-1997	DE	19530955 A1	27-02-1997